PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

& TRIP		
Atty. Dkt. No:	5181-63300	
Client Ref. No.:	P4969	
Inventor(s):	Saulpaugh, et al.	
Serial No.:	09/653,229	
Filing Date:	August 31, 2000	
Examiner:	Unknown	
Group Art Unit:	Unknown	
Title:	MESSAGE GATES IN	
	A DISTRIBUTED	
	COMPUTING	
	ENVIRONMENT	

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Dec. 27, 2000

Signature

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
Robert S. Hauser	Reg. No. 37,847
Alexander E. Silverman	Reg. No. 37,940
Christine S. Lam	Reg. No. 37,489
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#3

Attorney Docket No.: 5181-

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each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
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each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

CONLEY, ROSE & TAYON, P.C.

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Assignee of Interest: SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

NOV 2 9 2000

Dated:

Name: Kenneth Olsen Reg. No.: 26,493

Title: Vice President, Intellectual Property



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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 03, 2000

CONLEY, ROSE & TAYON, P.C. ROBERT C. KOWERT P.O. BOX 398 AUSTIN, TX 78767-0398

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UNITED STATES PATENT TO MARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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ASSIGNOR:

SAULPAUGH, THOMAS E.

DOC DATE: 08/27/2000

ASSIGNOR:

SLAUGHTER, GREGORY L.

DOC DATE: 08/24/2000

ASSIGNOR:

TRAVERSAT, BERNARD A.

DOC DATE: 08/24/2000

ASSIGNOR:

ABDELAZIZ, MOHAMED M.

DOC DATE: 08/24/2000

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SERIAL NUMBER: 09653229

PATENT NUMBER:

FILING DATE: ISSUE DATE:

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101467071 To the Honerable Commissioner of Patents and Trade. or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Sun Microsystems, Inc. Thomas E. Saulpaugh Gregory L. Slaughter Internal Address: _ Bernard A. Traversat Mohamed M. Abdelaziz Additional name(s) of conveying party(ies) attached? yes no Street Address: 901 San Antonio Road City Palo Alto State CA Additional name(s) & address(es) attached? Yes 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other_ 8/27/00, 8/24/00 Execution Date: _____ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: 8/27/00, 8/24/00 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 o t concerning document should be mailed: Robert C. Kowert Name: Internal Address: Conley, Rose & Tayon, P.C. Street Address: P.O. Box 398 City Austin State TX ZIP 78767-0398 Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) 03-2769 DO NOT USE THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert C. Kowert August 31, 2000 Date Name of Person Signing Total number of pages: Reg. No. 39,255

<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>, <u>INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto, California 94303</u> their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>MESSAGE GATES IN A DISTRIBUTED</u> <u>COMPUTING ENVIRONMENT</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)
Name: Thomas E. Saulpaugh

(Signature)
Name: Gregory L. Slaughter

Date: 8/24/00

(Signature)
Name: Bernard A. Traversat

Date: 8/24/00

Mohamed M. Abdelaziz

Name:

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